

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5748732".pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/29 10:53
S2	1	FR-2779599-\$.did.	DERWENT	ADJ	ON	2008/09/29 10:57
S3	1	"20060147042"	US-PGPUB; USPAT	ADJ	ON	2008/09/29 11:07
S4	126	biunique OR bi\$1unique	US-PGPUB; USPAT	ADJ	ON	2008/09/29 15:05
S5	34	S4 and network	US-PGPUB; USPAT	ADJ	ON	2008/09/29 15:22
S6	18	("4484027" "4633309" "5461675" "5509073" "5563948"). PN. OR ("5748732").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/29 16:18
S7	4	"5748732" NOT S6	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/29 17:12
S8	4	S4 and master and slave	US-PGPUB; USPAT	ADJ	ON	2008/09/29 17:36
S9	1	"10541693"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/30 09:26
S10	168	725/5,6.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 12:19
S11	715	725/25,27.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 12:20
S12	611	380/210,211.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 12:22
S13	413	380/227-230.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 12:23
S14	5746	725/86,87,100,104,131-135,139-142,151-153.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 13:05

S15	6232	726/2-7,10,16,20.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 13:06
S16	3431	380/10,20,21,255,259,260,277,279,280,282-285.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 13:07
S17	970	380/227-229,247-250,205.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 13:08
S18	1000	380/278,281.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 13:08
S19	1809	(S10 OR S11 OR S12 OR S13)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 13:10
S20	12453	("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD) and (S19 OR S14 OR S15 OR S16 OR S17 OR S18)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 13:19
S21	2361	S20 and (smart\$1card OR "smart card" OR dongle OR IC \$1card OR "IC card")	US-PGPUB; USPAT	ADJ	ON	2008/09/30 13:19
S22	57	("3996450" "4325078" "4450535" "4594663" "4613901" "4709136" "4718107" "4751732" "4768229" "4870261" "4908834" "4993066" "5010571" "5060079" "5065429" "5111504" "5214699" "5243175" "5272753" "5282249" "5319705" "5337358" "5428685" "5481609" "5509073" "5526428" "5534857" "5553155" "5559885" "5602915" "5629508" "5666412" "5742680" "5748732" "5757909" "6035037" "6104860").PN. OR ("6405369").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/30 13:40
S23	2643	(plurality OR multiple) near2 ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD) and (cable OR tv OR video) and (smart\$1card OR "smart card" OR dongle OR IC \$1card OR "IC card")	US-PGPUB; USPAT	ADJ	ON	2008/09/30 13:53
S24	57	S23 and chaining	US-PGPUB; USPAT	ADJ	ON	2008/09/30 13:54
S25	240	S23 and slave	US-PGPUB; USPAT	ADJ	ON	2008/09/30 13:54
S26	355	S23 NOT Network	US-PGPUB; USPAT	ADJ	ON	2008/09/30 13:56

S27	2090	S21 NOT S23	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:00
S28	83	S27 and chaining	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:00
S29	67	S27 and slave	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:00
S30	8	S28 and S29	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:21
S31	142	S28 OR S29	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:21
S32	360	Master adj2 ("set top" OR set\$1top OR "cable box" OR cable\$1box OR STB OR STU OR CAM OR IRD)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:24
S33	2	"6405369" NOT S22	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/30 14:34
S34	348	S26 NOT S24 NOT S25	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:43
S35	256	S34 NOT broadcast	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:44
S36	11829	("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD) and (television OR TV OR PPV) and (smart\$1card OR "smart card" OR dongle OR IC\$1card OR "IC card")	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:46
S37	2353	(plurality OR multiple) near2 ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD) and (television OR tv OR video OR PPV) and (smart\$1card OR "smart card" OR dongle OR IC\$1card OR "IC card")	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:47
S38	289	S37 NOT Network	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:47
S39	228	S37 and slave	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:47
S40	53	S37 and chaining	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:47

S41	283	S38 NOT S39 NOT S40	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:48
S42	179	S41 NOT broadcast NOT satellite	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:48
S43	4466	("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD) AND (television OR tv OR video OR PPV OR content distribution) AND (smart\$1card OR "smart card" OR dongle OR IC\$1card OR "IC card") AND (slave OR master)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:52
S44	194	(slave OR master) SAME ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD) SAME (smart \$1card OR "smart card" OR dongle OR IC\$1card OR "IC card") AND (television OR tv OR video OR PPV OR content distribution)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:53
S45	3708	("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD) AND (television OR tv OR video OR PPV OR content distribution) AND (smart\$1card OR "smart card") AND (slave OR master)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:55
S46	12	S45 NOT broadcast\$3 NOT Network NOT satellite NOT signal	US-PGPUB; USPAT	ADJ	ON	2008/09/30 14:55
S47	53	S45 AND ((slave ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD)) OR (slave (smart\$1card OR "smart card"))))	US-PGPUB; USPAT	ADJ	ON	2008/09/30 15:07
S48	30	S36 and slave (("set top" OR set\$1top OR "cable box" OR cable \$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD) OR (smart\$1card OR "smart card" OR dongle OR IC\$1card OR "IC card"))	US-PGPUB; USPAT	ADJ	ON	2008/09/30 15:12
S49	13544	(television OR TV OR PPV) and (smart\$1card OR "smart card" OR dongle OR IC\$1card OR "IC card")	US-PGPUB; USPAT	ADJ	ON	2008/09/30 15:13
S50	702	S49 and (slave OR slave (smart\$1card OR "smart card" OR dongle OR IC\$1card OR "IC card")) and @ay<"2006"	US-PGPUB; USPAT	ADJ	ON	2008/09/30 15:14
S51	203	S50 NOT print\$3 NOT camera	US-PGPUB; USPAT	ADJ	ON	2008/09/30 15:16

S52	2360	(slave adj3 ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD)) AND (slave adj3 ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD))	US-PGPUB; USPAT	ADJ	ON	2008/09/30 15:27
S53	1149	(slave adj3 ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD)) AND (master adj3 ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD))	US-PGPUB; USPAT	ADJ	ON	2008/09/30 15:27
S54	1	"6904522".pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 15:49
S55	4	(5861906 6904522 4633309 5748732).pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 15:51
S56	7	(6588017 5153580 5331353 5282028 5748732 6359661 6405369).pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 15:58
S57	579	(master and slave).ti.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:00
S58	4	S57 and (S19 OR S14 OR S15 OR S16 OR S17 OR S18)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:01
S59	101	S57 and (380 713 726 725 709.clas.)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:03
S60	74	S57 and ("709".clas.)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:03
S61	8	S57 and (smart\$1card OR "smart card" OR "IC card" OR IC\$1card)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:06
S62	1	S57 and "pay TV"	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:07
S63	444	"pay tv" and (smart\$1card OR "smart card" OR "IC card" OR IC\$1card)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:07
S64	73	"pay tv" and (smart\$1card OR "smart card" OR "IC card" OR IC\$1card) and (master OR slave)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:07

S65	27	"pay tv" and (smart\$1card OR "smart card" OR "IC card" OR IC \$1card) and slave	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:09
S66	6977	(slave OR distribut\$4).ti. and (380 713 726 725 709.clas.)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:11
S67	971	S66 and (S19 OR S14 OR S15 OR S16 OR S17 OR S18)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:12
S68	535	S66 AND (smart\$1card OR ic\$1card OR "smart card" OR "IC Card" OR dongle)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:13
S69	182	S67 AND (smart\$1card OR ic\$1card OR "smart card" OR "IC Card" OR dongle)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:13
S70	907	((slave.ti.ab.) OR (slave.ti.ab. AND distribut\$4.ti.ab.)) and (380 713 726 725 709.clas.)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:16
S71	42	S70 and (S19 OR S14 OR S15 OR S16 OR S17 OR S18)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:16
S72	84	(slave.ti.ab. AND slave) AND (smart\$1card OR ic\$1card OR "smart card" OR "IC Card" OR dongle)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:18
S73	78	(slave.ti.ab. AND master AND slave) AND (smart\$1card OR ic \$1card OR "smart card" OR "IC Card" OR dongle)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:19
S74	372	380/239.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:27
S75	1002	(pay tv OR pay\$1tv)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:42
S76	997	(pay tv)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:42
S78	368	(master same slave) ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR receiver OR converter OR STB OR STU OR CAM OR IRD)	US-PGPUB; USPAT	ADJ	ON	2008/09/30 16:58
S79	104583	((master and slave) OR (first and second)) adj2 ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR converter)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 11:05
S80	62834	S79 and @ay< "2004" NOT camera NOT print\$3	US-PGPUB; USPAT	ADJ	ON	2008/10/01 11:06
S81	183	705/55.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 11:24

S82	664	725/25.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 11:28
S83	1285	725/131.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 11:30
S84	271	726/20.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 11:32
S85	77	709/210.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 12:02
S86	244	S79 and "same key"	US-PGPUB; USPAT	ADJ	ON	2008/10/01 13:37
S87	223	S80 and "705".clas.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:04
S88	545	S80 and "709".clas.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:04
S89	284	S80 and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:04
S90	566	S80 and "713".clas.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:04
S91	80	S80 and "726".clas.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:04
S92	296	S80 and "380".clas.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:05
S93	1711	S80 and 705 709 713 725 726 380.clas.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:05
S94	40	S80 and (S81 OR S82 OR S83 OR S84 OR S85)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:06
S95	3878	S80 and chain\$3	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:14
S96	515	((master and slave)) adj2 ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder OR converter)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:15
S97	325	S96 and @ay< "2004"	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:22
S98	446	((master and slave)) adj2 ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:23

S99	274	S98 and @ay<"2004"	US-PGPUB; USPAT	ADJ	ON	2008/10/01 15:23
S100	19	("4450481" "4475123" "4520508" "4530008" "4574305"). PN. OR ("4633309").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/01 15:36
S101	1	"4,856,787".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/01 16:16
S102	18	("4484027" "4633309" "5461675" "5509073" "5563948"). PN. OR ("5748732").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/01 16:18
S103	11	("5318450" "5574964" "5610916" "5654751" "5754651" "5828403" "5920801" "6069621" "6188397" "6202211").PN. OR ("6588017").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/01 16:43
S104	88	(parent and child) adj2 ("set top" OR set\$1top OR "cable box" OR cable\$1box OR Terminal OR decoder)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 16:50
S105	54	S104 and @ay<"2004"	US-PGPUB; USPAT	ADJ	ON	2008/10/01 16:50
S107	6	(6588017 6118873 5878141 6418558 6904522 6957344).pn.	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:09
S108	5784	master and slave and subscri\$5	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:11
S109	3836	S108 and @ay<"2004"	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:11
S110	2335	S109 NOT print\$3 NOT camera	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:13
S111	0	(master and slave and 705 709 713 725 726 380.ccls.)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:14
S112	5988	(master and slave and 705 709 713 725 726 380.clas.)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:14
S113	4376	S112 and @ay<"2004"	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:14
S114	2615	S113 NOT camera NOT print\$3	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:15
S115	420	S110 and S112	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:15

S116	409	S115 NOT S104 NOT S105 NOT S103 NOT S102 NOT S99	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:18
S117	6068	master and slave and (TV OR television OR PPV)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:23
S118	3890	S117 and @ay<"2004"	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:24
S119	5464	(master same slave) and (TV OR television OR PPV)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:27
S120	3499	S119 and @ay<"2004"	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:27
S121	1978	S120 NOT (cell OR cellular)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 17:32
S122	928	713/170.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/10/02 16:32
S123	227	S122 and symmetric	US-PGPUB; USPAT	ADJ	ON	2008/10/02 16:32
S124	25190	variable frequency	US-PGPUB; USPAT	ADJ	ON	2008/10/06 09:41
S125	79	S124 and smart card	US-PGPUB; USPAT	ADJ	ON	2008/10/06 09:41
S126	3422	symmetric and smart card	US-PGPUB; USPAT	ADJ	ON	2008/10/06 09:43
S127	3	S126 and S124	US-PGPUB; USPAT	ADJ	ON	2008/10/06 09:43
S128	100	S126 and EMM	US-PGPUB; USPAT	ADJ	ON	2008/10/06 09:44
S129	43	((first and second) OR (master and slave)) EMM	US-PGPUB; USPAT	ADJ	ON	2008/10/06 09:58
S130	58	howard same pinder	US-PGPUB; USPAT	ADJ	ON	2008/10/06 11:15
S131	78	S128 NOT S130	US-PGPUB; USPAT	ADJ	ON	2008/10/06 11:20
S132	6251	(ECM OR EMM) and (terminals OR DHCT OR DHCTSE OR DFICTS)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 11:45

S133	101	S132 and slave	US-PGPUB; USPAT	ADJ	ON	2008/10/06 11:45
S134	104	EMM and CATV	US-PGPUB; USPAT	ADJ	ON	2008/10/06 11:50
S135	6	S134 and slave	US-PGPUB; USPAT	ADJ	ON	2008/10/06 11:53
S136	17	slave adj2 (DHCT OR set\$1top OR "set top")	US-PGPUB; USPAT	ADJ	ON	2008/10/06 12:06
S137	15327	(EMM OR entitle\$4) and slave	US-PGPUB; USPAT	ADJ	ON	2008/10/06 12:07
S138	324	S137 and (CATV OR Pay\$1tv OR Pay TV OR PPV)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 12:08
S139	58	(EMM OR entitle\$4 manage\$4 message) and slave	US-PGPUB; USPAT	ADJ	ON	2008/10/06 12:30
S140	159	entitle\$4 manage\$4 message near4 key	US-PGPUB; USPAT	ADJ	ON	2008/10/06 12:31
S141	176	conditional access and slave	US-PGPUB; USPAT	ADJ	ON	2008/10/06 12:33
S142	4	(6771657 5627892 6363149 5613012).pn.	US-PGPUB; USPAT	ADJ	ON	2008/10/06 12:58
S143	3	conditional access and master terminal	US-PGPUB; USPAT	ADJ	ON	2008/10/06 14:02
S145	56384	((first and second) OR (master and slave)) and (PPV OR Pay TV OR CATV OR set\$1top OR set top OR DHCT)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:22
S146	2507	S145 and (conditional access)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:22
S147	580	S145 and (EMM OR Entitle\$4 Manage\$4 Message)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:23
S148	462	S146 and S147	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:23
S149	1963	((master and slave)) and (PPV OR Pay TV OR CATV OR set \$1top OR set top OR DHCT)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:24
S150	101	S149 and conditional access	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:24

S151	20	S149 and (EMM or Entitle\$4 Manage\$4 Message)	US-PGPUB; USPAT	ADJ	ON	2008/10/06 15:24
S152	143	(multiple or plurality) (EMM OR ECM OR Entitle\$4 Manage\$4 message)	US-PGPUB; USPAT	ADJ	ON	2008/10/07 08:15
S153	17	"5748732"	US-PGPUB; USPAT	ADJ	ON	2008/10/07 08:33
S154	18	("4484027" "4633309" "5461675" "5509073" "5563948"). PN. OR ("5748732").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/07 08:34
S155	4	S153 NOT S154	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/07 08:34
S156	15	(US-20030097563-\$ or US-20020051539-\$ or US- 20020076050-\$ or US-20030023853-\$).did. or (US-5797470-\$ or US-6904522-\$ or US-4980912-\$ or US-4680583-\$ or US- 6157719-\$ or US-6105134-\$ or US-6252964-\$ or US-5847751- \$ or US-6298400-\$ or US-7039955-\$ or US-7039169-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/10/07 11:35
S157	9	S156 and terminal	US-PGPUB; USPAT	ADJ	ON	2008/10/07 11:35

10/10/2008 9:32:49 AM

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